



2016 NDACTSNE Newsletter



Passwords must be a minimum of 5 and a maximum of 12 letters/numbers or a combination of both.

North Dakota Association of Career & Technical Special Needs Educators

March 2016

WELCOME SPRING

Greetings fellow NDACTSNE members!

We're well on our way into second semester, and we all know how fast the rest of the school year goes from this time on! I hope your year has been going well and your students are making tremendous progress.

Be sure to note the information included in this newsletter for our Spring Training Conference being held April 6-7 in Wahpeton. It's going to be a great time for us to network together, learn and see many new things and have fun while we're doing it! Invite other educators that you think would enjoy/benefit from these 2 days of such reasonably-priced training.

Go to: https://www.nd.gov/cte/services/special-pops/special-needs/docs/NDACTSNE_Spring_Conference.pdf

Hope to see all of you April 6th in Wahpeton!

Deb Holbrook, NDACTSNE President 2015-2016

2015-2016 NDACTSNE Executive Board

President: Deb Holbrook

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Past President: Kalyn Botz

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Newsletter: Brandi Rudland

Awards Chairperson: Kathy Jerke

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Two Year Term: Traci Eklund

One Year Term: Kathy Jerke

Newsletter/PD Graduate Credit:
Audrey Kasprowicz

New Orleans-a great place for a conference!



With the support of our local CTE director, I was fortunate to be able to attend with Audrey Kasprowicz, the ACTE conference in November. What a fun city-the National WWII museum, the French Quarter, Bourbon Street, and wonderful cuisine! Pictured is a meal we so enjoyed at Emeril's Restaurant-all that food for just 2 of us!

The keynote speakers and break-out sessions were abundant with information and ideas. Several sessions dealt with career readiness, and I found it reassuring to know that what we do with our students is helping them develop those traits for success, such as social skills, teamwork, communication, critical thinking, time management, and planning & organizing. Regardless of the career path our students take, we are exposing them to the things that will help them along the way.

Submitted by: Deb Holbrook



ACTE's CareerTech Vision 2015 Conference was held in New Orleans. Now this small town girl felt a little overwhelmed when planning for the conference. I had so many questions and worries to begin with. As an educator, with little funding for her program, I was scared to ask if I could go. My Center is great about allowing all teaching staff to attend ND PDC in the summer. However, once I heard that this year's conference was going to be centered on Career Clusters, then I was first up to ask if I could go.

The other hurdle is figuring out how you are going to fund yourself. I asked my local NDACTSNE group if there was any funding available to sponsor someone on their quest to attend a national conference. The Dianne Mondry scholarship was available to first time attendees of a national conference. My local school board also needed to approve funding, so I went before my board and stressed how we educators needed to get out of our classrooms to explore the possibilities of what more we can teach.

I arrived in New Orleans and was greeted with an enormous convention center filled with all the latest and greatest enhancements to our classrooms. I was blown away by the amount of activities that were available at a national conference. The most important being that I could network with others educators around the nation and learn and share new ways to educator our students to be the most productive citizens they can be.

By far my favorite presenter was Crissy Lauterbach, a teacher academy instructor, at Butler Tech in Hamilton Ohio. Lauterbach was able to tap into ways to engage student's while building up trust and respect without having to bog students down with rules. She engages students with creative and inexpensive games that do not take time away from learning. Her sessions were so inspiring and I was able to bring oodles of fun ideas back to my classroom.

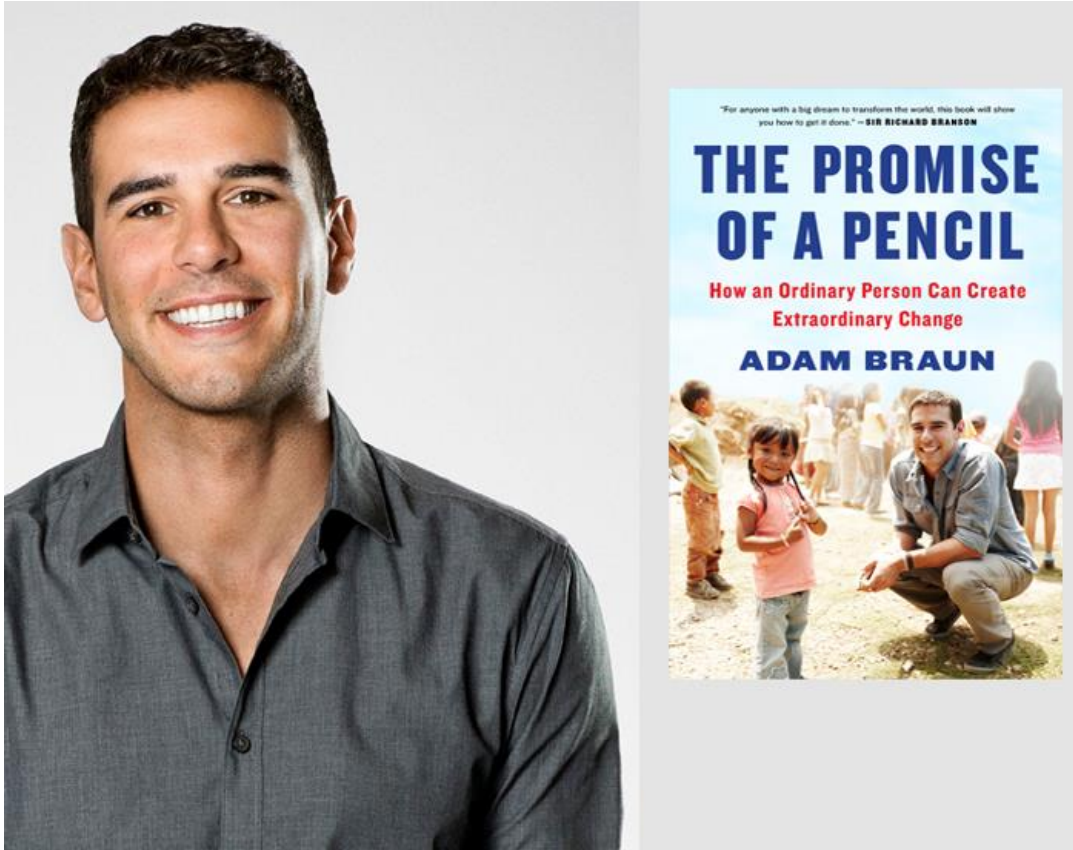
ACTE National Conference is a chance for an educator to feel that they are a part of a much larger community of educators. Our leaders in ACTE do not make you feel that you do not matter to what decisions are made, they take time to listen and work hard to deliver appropriate funding and support to their members.

I encourage all who are on the fence about going to a conference to reach out to our organization, your local school board, and our NDACTE members to take part in this worthwhile conference.

Submitted by: Kalyn Botz



ACTE Career Vision 2015 Opening Session Speaker
Adam Braun, Author of *The Promise of a Pencil*



“True self-discovery begins where your comfort zone ends.”

“You can live your way into the future.”

“Big dreams start with small, unreasonable acts.”

“Change your words to change your worth.”

“Listening intensely is a far more important skill
than speaking immensely.”

“Achievements are the faded milestones of past aspirations.”

“If your dreams do not scare you, they are not big enough.”

<https://pencilsofpromise.org/>

Submitted by: Audrey Kasproicz

ACTE NEWS



ACTE Vision 2015

How Brain Science Prepares Students for Success

In the Classroom and in IT Jobs

The session description literally pulled me in: “Imagine students learning information in 50-75% less time and retaining 80% of the information after 12 months!” The speaker, representing CompTIA - an Information Technology organization, explained that his company had been trying to figure out what could be done to increase the number of students taking credential exams following completion of IT certification training courses. CompTIA wanted to find out how to reduce their students’ fear of failure, and increase confidence in their ability to retain the complex information presented during the training. For answers, they turned to brain science research – some of the same kind of research behind many of the electronic games that effortlessly capture and keep the attention of young and old, alike!

Here are some key ideas:

1. Prime student brains for learning. Begin each lesson with a question. This wakes up the brain and prepares it for new information.
2. Humans are not good at multitasking: one concept at a time.
3. Humans are not good at cramming: the brain needs space between study events.
4. Emotional engagement is important to learning. Part of this is instructor “tone”. A confident delivery encourages long term memory storage.
5. Asking students: “how confident are you in your answer?” helps tap into the brain’s memory-storage capability.
6. Feedback: If a student gives a wrong answer, but receives the right answer as feedback, he or she is much more likely to retain the information over a student that receives the response: “incorrect”, or no response at all.

Do some of these techniques sound familiar? Sure - you can find some similar language in Universal Design for Learning.

Taking it up a notch: Brain Science and Games

Incorporating research from neurobiology and cognitive psychology, CompTIA built a training system using a “gaming” model to keep students focused and energized. Their program is designed to encourage a sense of “progression, risk, achievement and curiosity”, which is also behind any number of video game apps. When a student is successful, dopamine is released in the brain, (feels good to succeed at new learning!), creating a positive feedback loop which makes it easier to retain new learning. Indeed, why do people get so lost in video games they seem helpless to stop playing? Brain biology rewards us for sticking with it!

If that weren't sufficient, CompTIA uses data analytics to customize its training to the students' current level of knowledge and ability to learn. The data analytics can also sense when students have “maxed out” and need to take a break! Now that's really getting personal!

Confession: OK – so I am plugging away at a little word game on my phone. All of a sudden, the “game” sends me a message: “It appears you are getting frustrated. Here is a free clue.” “Whoa, scary,” is what I thought. It wasn't until this session at ACTE Vision 2015 that I put two and two together! Here's to the nexus of dopamine and successful learning. I am so looking forward to the app that is the nexus between dopamine and cleaning house! ☺

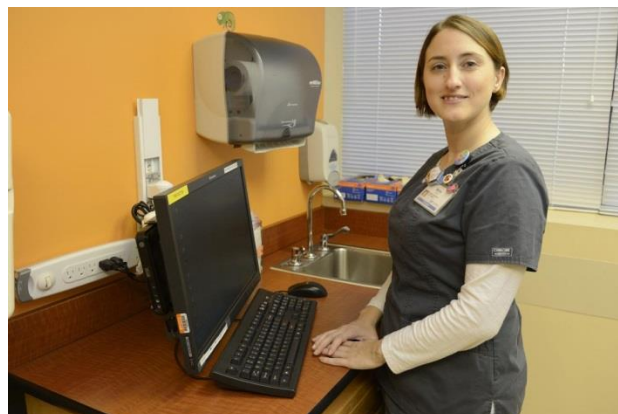
Submitted by: Deb Huber



Stackable Credentials

ACTE Career Vision in New Orleans, LA, presented many new ideas that could be brought home to classrooms around the country. "Stackable credentials" is a concept that may have been heard by some students. It involves earning a certificate or degree at each level as they work their way up to the highest degree they want. It makes very good sense.

Credentials include: degrees; diplomas; credit-bearing, noncredit, and work readiness certificates; badges; professional/ industry certifications; apprenticeships; and licenses—all of which in different ways testify to people's skills, knowledge, and abilities. The rationale behind the stackable philosophy is to earn your degree in a step by step process just in case life events happen and you need to postpone school for a while.



You can still enter claim the degrees you have earned on a resume. For example, take a student who wants to earn a masters in nursing. A person could begin with earning a certificate as a CNA, move on to a certificate as an EMT/paramedic, while they are going to college earning an associate degree as an LPN. That same person can continue to move forward to their bachelor's or master's degree as an RN. They could even move on to a nurse practitioner, physician assistant or eventually a doctor.

Submitted by: Audrey Kasprovicz

Tools for Identifying Credentials

- National Center for Education Statistics—College Navigator site:
<http://nces.ed.gov/collegenavigator/>
- ETA's CareerOneStop Short-Term Training Finder:
<http://www.careeronestop.org/EducationTraining/Find/Short-TermTraining.aspx>

A stackable credential in manufacturing

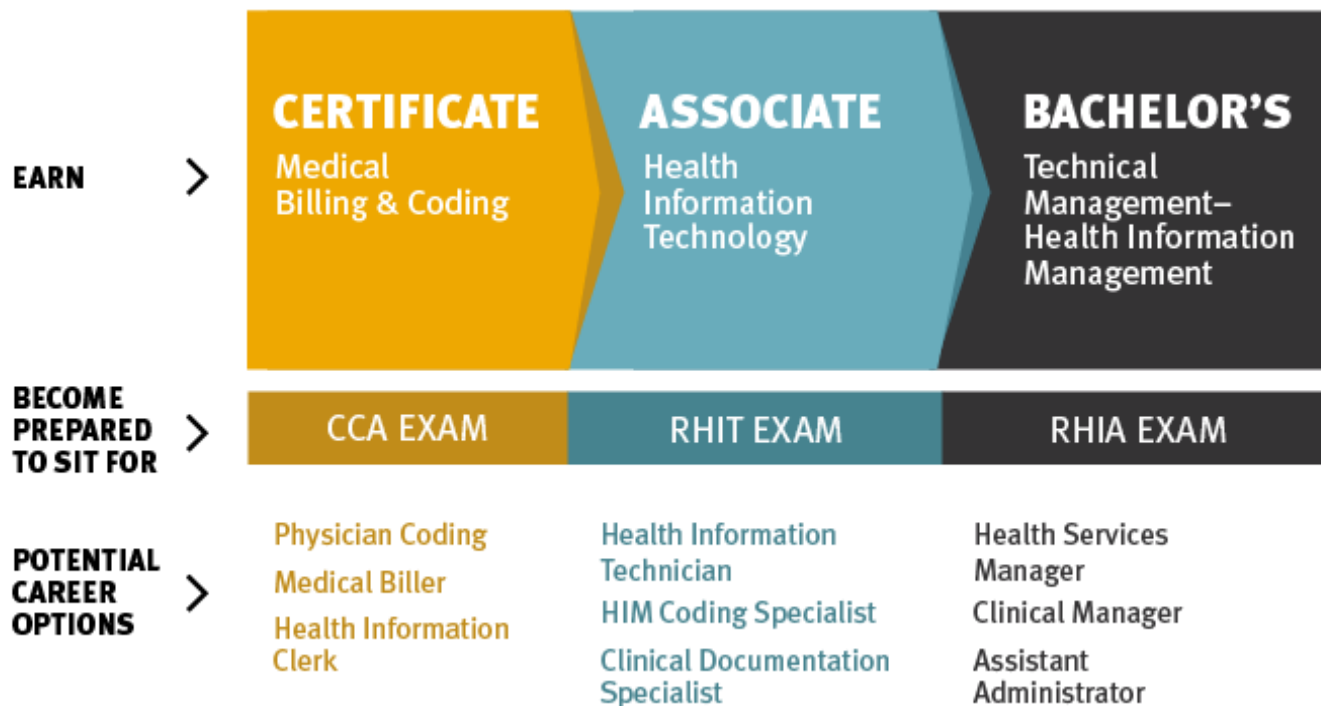
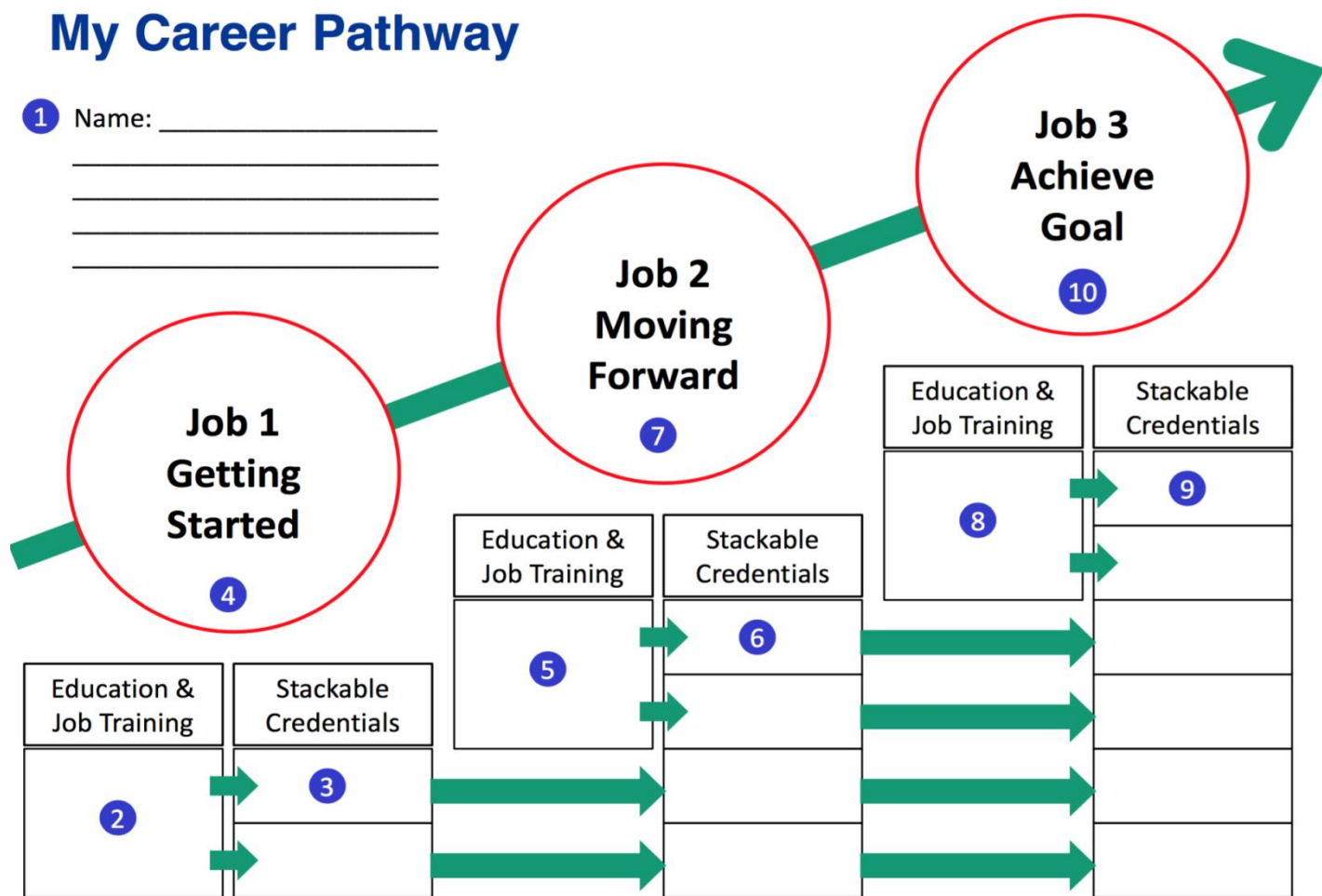


* Industry-issued

designed by Lauren Rouppas

My Career Pathway

1 Name: _____



Massive Open Online Courses

Submitted by: Audrey Kasprowicz

MOOC courses are available to anyone anywhere with no prerequisites. They are given for credit, credential, or fun! The big 3 entities offering MOOC courses are Udacity, edX, and courser. A typical ti self-paced.

Check out the courses you can take: <http://www.technoduet.com/a-comprehensive-list-of-mooc-massive-open-online-courses-providers/>

<https://www.coursera.org/>

You can earn a certificate of completion or mastery from any of the following educational institutions:



2016 NDACTSNE EVENTS

NDACTSNE SPRING TRAINING

TECHNOLOGY BOOT CAMP

BUCKLE UP YOUR
BOOTSTRAPS—
YOU'LL BE IN
BOOT CAMP



WHEN

April 6-7, 2016

NDSCS WAHPETON

Old Main



**SPONSORED BY
NDACTSNE & NDSCS
ACADEMIC SERVICES
CENTER**

**REGISTRATION FEE:
\$25.00**

**TOUR OF BISEK HALL
125,000 SF Diesel
Technology Training Site**

**TOUR
WAHPETON
In a 1950's era
ENGLISH DOUBLE-DECKER BUS**



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701-671-2616
Kara.Gruenberg@ndscs.edu
701-671-2122**



NDACTSNE Spring Conference

Technology Boot Camp NDSCS—Wahpeton, ND April 6-7, 2016

Wednesday, April 6, 2016

- 8:30-9:30 AM **Registration and Coffee/Rolls:** Plains Room—Student Center
- 9:30-10:00 AM **Welcome/Information about Spring Conference:**
Deb Huber & Maria Kaduc
- 10:00-10:15 AM **Welcome to NDSCS:**
Dr. John Richman, Harvey Link, and Jane Vangsness Frisch
- 10:30-12:00 noon **Boot Camp Training:** Old Main 240
Assistants—Kara Gruenberg, Larissa Gilbertson, Suzanne Hagelstrom, and Traci Eklund
Individual or group work time for boot camp projects
- 12:15-1:15 PM **Lunch and Learn:** Plains Room—Student Center
Dr. Kristi Jean—“Mentoring Students”
Lunch prepared and served by Culinary Arts students
- 1:30-2:15 PM **Tour and Curriculum of Diesel Technology:**
Terry Marohl—Department Chair
- 2:30-3:15 PM **Tour and Curriculum of Precision Machining Technology:**
Steve Johnson—Department Chair
- 3:15-5:00 PM **Boot Camp Training:** Work on projects in Old Main 240
- 5:15-7:30 PM **Double Decker Bus Tour of Wahpeton and Bagg Bonanza Farm—**Bus departs from Americinn
Dinner and Presentation:
Norma Nosek—“Changes in Agriscience”
- 7:30-9:30 PM **Boot Camp Training:** Work on projects

Thursday, April 7, 2016

- 8:00-8:30 AM **Coffee/Rolls:** Old Main 240
- 8:30-11:00 AM **Boot Camp:** Work on projects
- 11:00-12:00 noon **Present Boot Camp Projects:**
- 12:15-1:15 PM **Lunch and Learn:** Red River Valley Room—Student Center
Kathy Marquette—“Topic?”
Lunch prepared and served by Culinary Arts students
- 1:30-3:30 PM **Tour and Career Options at ComDel Innovation**
2100 15th St. N. Wahpeton—Travel on your own
- 3:30 PM **Conference Wrap-Up**



NORTH DAKOTA ASSOCIATION FOR CAREER AND TECHNICAL SPECIAL NEEDS EDUCATORS

Technology Boot Camp NDSCS—Wahpeton, ND April 6-7, 2016

Registration Information

Registration Fee for NDACTSNE Members:

Early Bird Registration: \$25—Due by March 11, 2016

Regular Registration: \$35—Due by March 28, 2016

Registration for Nonmembers: \$70—Due by March 28, 2016

For NDACTSNE members, the registration fee along with the NDACTSNE grant, will cover lunch and dinner on Wednesday, breakfast and lunch on Thursday, and the hotel expense for Wednesday night. For nonmembers, the fee covers the meals listed above; however, you might want to consider joining our group. NDACTSNE membership is only \$15 for the entire school year; you will save money on the conference fee and become a part of an awesome professional organization! Here is the link to our membership application:

http://www.nd.gov/cte/services/special-pops/special-needs/docs/NDACTSNE_Membership_Application.pdf

Hotel Information:

Americinn
2029 210 Dr.
Wahpeton, ND 58075
(701) 642-8365

Members: A block of rooms is reserved under NDACTSNE for Wednesday night. However, if you decide to come on Tuesday night, that expense will need to be paid by you or your school. It WILL NOT be covered by the conference fees or grant. Nonmembers: No hotel costs are covered with your registration.



Registration Form

Name: _____ Position: _____

School: _____ School Phone: _____

School Address: _____

Email Address: _____

Registration: ☐ Early Bird \$25 ☐ Regular \$35 ☐ Nonmember \$70

Mail registration form and payment to:

Kara Gruenberg
North Dakota State College of Science
Academic Services Center
800 N. 6th St.
Wahpeton, ND 58076

Checks payable to: NDACTSNE

Final registration date: March 28, 2016
Any physical, dietary or special needs please contact
Kara Gruenberg at least 10 days before the conference.
kara.gruenberg@ndscs.edu
701-671-2122



**Technology Boot Camp
NDSCS—Wahpeton, ND April 6-7, 2016**

Credit Available

- Every participant will receive a certificate of participation for 16 hours of continuing education credit.
- You may also receive 1 graduate credit through UND or VCSU.
 - Contact Audrey Kasprowicz with your choice of credit from UND or VCSU . See contact information below.
 - A link to register/pay will be sent to you
 - You may also register for credit at the conference.
 - While in attendance, complete 15 hours of applied educational content.

For more information regarding graduate credit please contact:

Audrey Kasprowicz
Grand Forks Central High School
701-746-2205 extension 6077
audrey.kasprowicz@gfschools.org

AWARDS

Nominate an Outstanding NDACTE Member or Policy Maker.

You can apply online for North Dakota Excellence Awards.

The link is: https://www.acteonline.org/awards/#.VssW8_krJhF

Go to the ACTE Awards Portal, click, find your region, make a login name and go to state awards. The awards listed are:

***ACTE Teacher of the Year
ACTE Career Guidance Award
ACTE Administrator of the Year
ACTE Postsecondary Teacher of the Year
ACTE New Teacher of the Year
ACTE Carl Perkins Community Service Award
ACTE Lifetime Achievement Award***

Also, nominate a deserving member from our NDACTSNE organization by going to this link online:

<https://www.nd.gov/cte/services/special-pops/special-needs/awards.html>

The awards forms are included for

***NDACTSNE Outstanding Teacher of the Year
NDACTSNE Outstanding Member of the Year
NDACTSNE Outstanding Direct Support Provider of the Year
NDACTSNE Outstanding Indirect Support Provider of the Year
and the Director's Award of Excellence***

If any of you have questions on the awards, call Kathy Jerke at 701-426-6139, or email: kathy.jerke@msd1.org or mail to Kathy Jerke, Mandan High School, 905 8th Avenue NW, Mandan, ND 58554 or Traci Eklund at Traci.Eklund@ndscs.edu.

There are many teachers and other supporting our students who need to be recognized for their outstanding work. Give this some thought and make some applications! ~~~~~Kathy Jerke, Awards Chair

North Dakota Association of Career & Technical Special Needs Educators (NDACTSNE)

Membership Application

Last Name:		First Name:	M.I.:
School/Institution:			
Home Address:		City:	
State:	ZIP:	Home Phone:	
		Cell Phone:	
E-mail Address:			

Select from the following membership opportunities:

Amount

- ☐ NDACTSNE \$ 15.00 _____
- ☐ ACTE (Includes NDACTE) \$115.00 _____
- ☐ Student Membership \$ 2.00 _____
- Total Due _____

Make Checks Payable To: NDACTSNE	Mail To: Mail To: Kara Gruenberg ND State College of Science 800 6 th Street North Wahpeton, ND 58076
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